

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|------------------|
| S1 | 1 | "5940771".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:00 |
| S2 | 1 | "6895450".pn. | US-PGPUB; USPAT | OR | ON | 2005/09/17 18:37 |
| S3 | 49 | ("3781815" "4164628" "4332027" "4414661" "4630314" "4644532" "4663706" "4679244" "4725992" "4736461" "4747126" "4748658" "4837858" "4864559" "4884266" "4885780" "4916726" "4926064" "4942552" "4984247" "5008882" "5018133" "5027427" "5031098" "5056085" "5099509" "5103461" "5117422" "5128932" "5142531" "5142534" "5150360" "5157687" "5159592" "5163080" "5255268" "5260990" "5280480" "5291479" "5295154" "5394436" "5425051" "5504476" "5708680" "5740366" "5844893" "5940771" "6046992" "6374311").PN. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:41 |
| S4 | 40 | S3 and message | US-PGPUB; USPAT | OR | ON | 2005/09/17 18:38 |
| S5 | 15 | S4 and (sleep or deactivate or inactive) | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:05 |
| S6 | 952 | 455/343\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:38 |
| S7 | 22655 | (message with (waiting or indication)) | US-PGPUB; USPAT | OR | ON | 2005/09/17 18:46 |
| S8 | 67 | S6 and S7 | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:16 |
| S9 | 2 | ("4449248" "4794649").PN. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:18 |
| S10 | 1 | "4804954".PN. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:27 |
| S11 | 1 | "4964121".PN. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:21 |
| S12 | 9 | ("4977611" "4995099" "5025486" "5029183" "5031231" "5055659" "5081402" "5087099" "5119502").pn. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:23 |
| S13 | 16 | ("5121408" "5123029" "5128938" "5134347" "5150361" "5152006" "5175870" "5230084" "5241542" "5241691" "5265270" "5274666" "5276680" "5278831" "5293639" "5296849").PN. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:29 |

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|-----|-------|---|--------------------|----|----|------------------|
| S14 | 13 | ("5297144" "5361397" "5373506" "5390206" "5392023" "5440560" "5465081" "5584048" "5089813" "5239466" "5375254" "5377192" "5461627").PN. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:37 |
| S15 | 2 | ("5168498" "5828695").pn. | US-PGPUB; USPAT | OR | ON | 2005/09/17 19:42 |
| S16 | 1 | (US-5168271-\$).did. | USPAT | OR | ON | 2005/09/17 20:16 |
| S17 | 1 | S16 and synchronize | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:17 |
| S18 | 1 | S17 and S7 | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:17 |
| S19 | 1 | S1 and (data adj collection) | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:20 |
| S20 | 29276 | (data adj collection) | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:21 |
| S21 | 4 | S8 and S20 | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:21 |
| S22 | 8 | S6 and S20 | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:21 |

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|-----|------|--|--------------------|----|----|------------------|
| S23 | 98 | (US-5940771-\$ or US-6895450-\$ or US-5440560-\$ or US-5361397-\$ or US-5168271-\$ or US-5144296-\$ or US-4996526-\$ or US-4755816-\$ or US-4332027-\$ or US-4794649-\$ or US-4449248-\$ or US-4804954-\$ or US-4964121-\$ or US-5119502-\$ or US-5087099-\$ or US-5081402-\$ or US-5055659-\$ or US-5031231-\$ or US-5029183-\$ or US-5025486-\$ or US-4995099-\$ or US-4977611-\$ or US-5296849-\$ or US-5293639-\$ or US-5278831-\$ or US-5276680-\$).did. or (US-5274666-\$ or US-5265270-\$ or US-5241691-\$ or US-5241542-\$ or US-5230084-\$ or US-5175870-\$ or US-5152006-\$ or US-5150361-\$ or US-5134347-\$ or US-5128938-\$ or US-5123029-\$ or US-5121408-\$ or US-6374311-\$ or US-6046992-\$ or US-5844893-\$ or US-5740366-\$ or US-5708680-\$ or US-5504476-\$ or US-5425051-\$ or US-5394436-\$ or US-5295154-\$ or US-5291479-\$ or US-5280480-\$ or US-5260990-\$ or US-5255268-\$ or US-5163080-\$ or US-5159592-\$).did. or (US-5157687-\$ or US-5150360-\$ or US-5142534-\$ or US-5142531-\$ or US-5128932-\$ or US-5117422-\$ or US-5103461-\$ or US-5099509-\$ or US-5056085-\$ or US-5031098-\$ or US-5027427-\$ or US-5018133-\$ or US-5008882-\$ or US-4984247-\$ or US-4942552-\$ or US-4926064-\$ or US-4916726-\$ or US-4885780-\$ or US-4884266-\$ or US-4864559-\$ or US-4837858-\$ or US-4748658-\$ or US-4747126-\$ or US-4736461-\$ or US-4725992-\$ or US-4679244-\$ or US-4663706-\$).did. or (US-4644532-\$ or US-4630314-\$ or US-4414661-\$ or US-4164628-\$ or US-3781815-\$ or US-5584048-\$ or US-5461627-\$ or US-5392023-\$ or US-5390206-\$ or US-5377192-\$ or US-5375254-\$ or US-5373506-\$ or US-5297144-\$ or US-5089813-\$ or US-5465081-\$ or US-5239466-\$ or US-5828695-\$ or US-5168498-\$).did. | USPAT | OR | ON | 2005/09/17 20:22 |
| S24 | 8 | S23 and S20 | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:22 |
| S25 | 4543 | S20 and (sleep or deactivate or inactive) | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:25 |

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|-----|--------|---|------------------------------|----|----|------------------|
| S26 | 1621 | S20 and (sleep or ((power or battery) adj saving)) | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:30 |
| S27 | 193 | S20 same (sleep or ((power or battery) adj saving)) | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:25 |
| S28 | 14 | ("4058838" "4519068" "4569421" "4628193" "4680787" "4761822" "4806906" "4850009" "4916441" "4969206" "5008879" "5033109" "5055660" "5117501").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:30 |
| S29 | 1555 | S20 same (receiver or transceiver) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:38 |
| S30 | 190 | S29 and (sleep or ((power or battery) adj saving)) | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:33 |
| S31 | 101 | S29 and paging | US-PGPUB; USPAT | OR | ON | 2005/09/17 20:33 |
| S32 | 303 | S29 and (bar adj code) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:38 |
| S33 | 13 | ("0230859" "0295411" "0299234" "3665164" "4002892" "4017725" "4020527" "4165554" "4506344" "4627736").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:39 |
| S34 | 32 | ("4953113").URPN. | USPAT | OR | ON | 2005/09/17 20:40 |
| S35 | 28 | ("3976973" "4207527" "4385285" "4418277" "4540897" "4556983" "4560862" "4569421" "4584690" "4628193" "4641292" "4727245" "4749353" "4785717" "4831275" "4841129" "4850009" "4857716" "4877949" "4882476" "4897532" "4897857" "4902883" "4910753" "4984881" "5052020" "5055660" "5107100").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:43 |
| S36 | 360 | S32 S33 S34 S35 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:43 |
| S37 | 280956 | S36 amd message | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:43 |
| S38 | 204 | S36 and message | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/17 20:43 |
| S39 | 146 | ("4850009").URPN. | USPAT | OR | ON | 2005/09/17 20:48 |
| S40 | 1 | (US-5029183-\$.did. | USPAT | OR | ON | 2005/09/17 20:47 |
| S41 | 0 | S40 and (synchronize or synchronization or synchronized) | USPAT | OR | ON | 2005/09/17 21:09 |

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|-----|-------|--|--------------------|----|----|------------------|
| S42 | 1 | "5168271".pn. | USPAT | OR | ON | 2005/09/17 21:07 |
| S43 | 1 | S42 and power | USPAT | OR | ON | 2005/09/17 21:07 |
| S44 | 1 | S42 and (synchronize or synchronization or synchronized) | USPAT | OR | ON | 2005/09/17 21:09 |
| S45 | 1 | "5940771".pn. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:01 |
| S46 | 17174 | message with indication | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:54 |
| S47 | 1 | S45 and S46 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:01 |
| S48 | 4602 | pending with message | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:58 |
| S49 | 1 | S45 and S48 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:01 |
| S50 | 1033 | 455/343.\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:39 |
| S51 | 990 | 455/574.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:39 |
| S52 | 1318 | 455/517.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:39 |
| S53 | 1369 | 455/561.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:40 |
| S54 | 1294 | 455/412.\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:40 |
| S55 | 5615 | S50 S51 S52 S53 S54 | US-PGPUB; USPAT | OR | ON | 2007/04/13 13:52 |
| S56 | 1766 | S50 S51 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:40 |
| S57 | 44 | S56 and S48 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:41 |
| S58 | 3895 | S52 S53 S54 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:45 |
| S59 | 99 | S58 and S48 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:52 |
| S60 | 89537 | sleep or sleeping or (power with (save or saver or saving)) | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:54 |
| S61 | 267 | S58 and S60 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:54 |
| S62 | 72401 | message with (indication or indicator or indicate or notice or notify or notification) | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:54 |
| S63 | 110 | S61 and S62 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:54 |

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|-----|-------|--|------------------------------|----|----|------------------|
| S64 | 94 | S63 not S59 | US-PGPUB; USPAT | OR | ON | 2006/04/10 17:54 |
| S65 | 158 | (pending with message).clm. | US-PGPUB | OR | ON | 2006/04/10 17:59 |
| S66 | 18707 | (synchroniz\$).clm. | US-PGPUB | OR | ON | 2006/04/10 17:59 |
| S67 | 7 | S65 and S66 | US-PGPUB | OR | ON | 2006/04/10 18:00 |
| S68 | 8449 | (base adj station).clm. | US-PGPUB | OR | ON | 2006/04/10 18:01 |
| S69 | 6 | S68 and S65 | US-PGPUB | OR | ON | 2006/04/10 18:01 |
| S70 | 1 | "5680633".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/13 17:09 |
| S71 | 80 | owen-F\$.in. | US-PGPUB; USPAT | OR | ON | 2006/10/15 08:48 |
| S72 | 2904 | dect | US-PGPUB; USPAT | OR | ON | 2006/10/15 08:48 |
| S73 | 2 | S71 and S72 | US-PGPUB; USPAT | OR | ON | 2006/10/15 08:48 |
| S74 | 6 | ("4281413" "4833701" "4977611" "5023932" "5027428" "5109530"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/15 08:50 |
| S75 | 1 | "5168271".pn. | US-PGPUB; USPAT | OR | ON | 2006/11/30 10:02 |
| S76 | 0 | S75 and pending | US-PGPUB; USPAT | OR | ON | 2006/11/30 10:39 |
| S77 | 1 | "20040023651".pn. | US-PGPUB; USPAT | OR | ON | 2006/11/30 10:03 |
| S78 | 1 | S77 and pending | US-PGPUB; USPAT | OR | ON | 2006/11/30 10:03 |
| S79 | 1 | S75 and request | US-PGPUB; USPAT | OR | ON | 2006/11/30 13:13 |
| S80 | 1 | S75 and (link linked linking) | US-PGPUB; USPAT | OR | ON | 2006/11/30 11:26 |
| S81 | 1 | S75 and (assembly) | US-PGPUB; USPAT | OR | ON | 2006/11/30 11:26 |
| S82 | 1 | "5168271".pn. | US-PGPUB; USPAT | OR | ON | 2006/11/30 13:13 |
| S83 | 1 | S82 and request | US-PGPUB; USPAT | OR | ON | 2006/11/30 13:13 |
| S84 | 1223 | 455/343.\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:29 |
| S85 | 1199 | 455/574.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:29 |
| S86 | 1460 | 455/517.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:29 |

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|----------|------|--|--------------------|----|----|------------------|
| S87 | 1591 | 455/561.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:29 |
| S88 | 1676 | 455/412.\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:29 |
| S89 | 6650 | S84 S85 S86 S87 S88 | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:30 |
| S90 | 5417 | pending with message | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:46 |
| S91 | 161 | S89 and S90 | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:30 |
| S94 | 63 | ("5940771").URPN. | USPAT | OR | ON | 2007/04/12 15:43 |
| S95 | 21 | gollnick-c\$.in. | USPAT | OR | ON | 2007/04/12 15:43 |
| S96 | 16 | luse-r\$.in. | USPAT | OR | ON | 2007/04/12 15:43 |
| S97 | 6 | pavek-j\$.in. | USPAT | OR | ON | 2007/04/12 15:43 |
| S98 | 45 | sojka-m\$.in. | USPAT | OR | ON | 2007/04/12 15:44 |
| S99 | 7 | cnossen-j\$.in. | USPAT | OR | ON | 2007/04/12 15:44 |
| S10 0 | 100 | danielson-a\$.in. | USPAT | OR | ON | 2007/04/12 15:44 |
| S10 1 | 74 | mahany-r\$.in. | USPAT | OR | ON | 2007/04/12 15:44 |
| S10 2 | 8 | detweiler-m\$.in. | USPAT | OR | ON | 2007/04/12 15:44 |
| S10 3 | 8 | spiess-g\$.in. | USPAT | OR | ON | 2007/04/12 15:45 |
| S10 4 | 190 | west-g\$.in. | USPAT | OR | ON | 2007/04/12 15:45 |
| S10 5 | 482 | young-a\$.in. | USPAT | OR | ON | 2007/04/12 15:45 |
| S10 6 | 151 | meier-r\$.in. | USPAT | OR | ON | 2007/04/12 15:45 |
| S10 7 | 6 | cargin-k\$.in. | USPAT | OR | ON | 2007/04/12 15:45 |
| S10 8 | 7 | arensdorf-r\$.in. | USPAT | OR | ON | 2007/04/12 15:45 |
| S10 9 | 14 | geers-r\$.in. | USPAT | OR | ON | 2007/04/12 15:46 |
| S11 0 | 1006 | S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108 S109 | USPAT | OR | ON | 2007/04/12 15:46 |
| S11 1 | 1025 | (pending and message).clm. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:47 |
| S11 2 | 4 | S110 and S111 | US-PGPUB; USPAT | OR | ON | 2007/04/12 16:23 |

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|----------|---------|--|--------------------|----|----|------------------|
| S11 3 | 0 | "9203982" | US-PGPUB; USPAT | OR | ON | 2007/04/12 16:23 |
| S11 4 | 0 | "92/03982" | US-PGPUB; USPAT | OR | ON | 2007/04/12 16:23 |
| S11 5 | 0 | "92/03982" | DERWENT | OR | ON | 2007/04/12 16:23 |
| S11 6 | 6 | "9203982" | DERWENT | OR | ON | 2007/04/12 16:23 |
| S11 7 | 1 | (US-5940771-\$).did. | USPAT | OR | ON | 2007/04/13 10:25 |
| S11 8 | 1223 | 455/343.\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/13 13:52 |
| S11 9 | 1199 | 455/574.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/13 13:52 |
| S12 0 | 1460 | 455/517.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/13 13:52 |
| S12 1 | 1591 | 455/561.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/13 13:52 |
| S12 2 | 1676 | 455/412.\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/13 13:52 |
| S12 3 | 6650 | S118 S119 S120 S121 S122 | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:03 |
| S12 4 | 2970953 | interval slot frame period | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:04 |
| S12 5 | 2612372 | plurality | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:04 |
| S12 6 | 389974 | S124 with S125 | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:04 |
| S12 7 | 835 | S126 with (sleep or sleeping or deactivate or deactivated or inactive) | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:05 |
| S12 8 | 34 | S123 and S127 | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:16 |
| S12 9 | 5417 | pending with message | US-PGPUB; USPAT | OR | ON | 2007/04/13 14:17 |
| S13 0 | 9 | S127 and S129 | US-PGPUB; USPAT | OR | ON | 2007/04/13 15:28 |